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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	5
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Complete if Known

Application Number	10/616,116
Filing Date	7/8/2003
First Named Inventor	Steven K. Stringer
Art Unit	3762
Examiner Name	Bianco, Patricia
Attorney Docket Number	CVN-011 CON

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PLB ↓ PDB		US- 3,701,433	10-31-1972	Krakauer et al.	
		US- 3,827,562	08-06-1974	Esmond	
		US- 4,056,476	11-01-1977	Mouwen et al.	
		US- 4,087,363	05-02-1978	Rosenmeyer et al.	
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		US- 4,126,558	11-21-1978	Luceyk	
		US- 4,157,965	06-12-1979	Raible	
		US- 4,280,495	07-28-1981	Lampert	
		US- 4,283,289	08-11-1981	Meyst et al.	
		US- 4,319,580	03-16-1982	Colley et al.	
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		US- 4,354,501	10-19-1982	Colley et al.	
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		US- 4,401,566	08-30-1983	Igari et al.	
		US- 4,411,783	10-25-1983	Dickens et al.	
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	US- 4,493,705	01-15-1985	Gordon et al.		
	US- 4,572,724	02-25-1986	Rosenberg et al.		

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Branch

Date
Considered

5/25/05

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		Number-Kind Code ² (if known)			
RJB		US- 5,445,613	08-29-1995	Orth	
		US- 5,503,801	04-02-1996	Brugger	
		US- 5,514,335	05-07-1996	Leonard et al.	
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		US- 5,632,894	05-27-1997	White et al.	
		US- 5,634,892	06-03-1997	Whalen	
		US- 5,651,765	07-29-1997	Haworth et al.	
		US- 5,746,575	05-05-1998	Westphal et al.	
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		US- 5,823,986	10-20-1998	Peterson	
		US- 5,840,068	11-24-1998	Cartledge	
		US- 5,863,179	01-26-1999	Westphal et al.	
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		US- 5,899,873	05-04-1999	Jones et al.	
		US- 5,997,816	12-07-1999	McIntosh et al.	
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		US- 6,206,632	03-27-2001	Gallus	
		US- 6,224,829	05-01-2001	Piplani et al.	
8/15		US- 6,241,945	06-05-2001	Owen	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
Signature

RJBranco

Date
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5/25/05

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Deb	✓	Matayoshi et al., "Development of a Completely Close Circuit Using an Air Filter in a Drainage Circuit for Minimally Invasive Cardiac Surgery," Artificial Organs 24(6): 454-458 (2000).	
	✓	Medtronic, "The Bio-Pump Centrifugal Blood Pump." (1998)	
	✓	Morita et al., "Closed Circuit Cardiopulmonary Bypass with Centrifugal Pump for Open-Heart Surgery: New Trial for Air Removal," Artificial Organs 24(6):442-445 (2000).	
	✓	Jorge Ojita, et al., "Assisted Venous Drainage Cardiopulmonary Bypass in Congenital Heart Surgery," Ann. Thorac. Surg., 71: 1267-72 (2001).	
	✓	Joseph J. Sistino et al., "Laboratory Evaluation of a Low Prime Closed Circuit Cardiopulmonary Bypass System," J.Extra-Corp. Tech., 24 (4): 116-119 (1993).	
	✓	Declaration of Jorge Ojito, Aug. 2003.	
Deb	✓	Declaration of Yehuda Tamari, Sep.4, 2003.	

Examiner Signature	<i>Patricia Bianco</i>	Date Considered	5/25/05
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